An Introduction To Brain And Behavior Third Edition

Explores the key features of brain-based teaching, provides recent research on how the brain learns, and includes brain-compatible activities to enhance readers' retention.

Instructors - Electronic inspection copies are available or contact your local sales representative for an inspection copy of the print version. Revisiting the Classic Studies is a series of texts that introduces readers to the studies in psychology that changed the way we think about core topics in the discipline today. It provokes students to ask more interesting and challenging questions about the field by encouraging a deeper level of engagement both with the details of the studies themselves and with the nature of their contribution. Edited by leading scholars in their field and written by researchers at the cutting edge of these developments, the chapters in each text provide details of the original works and their theoretical and empirical impact, and then discuss the ways in which thinking and research has advanced in the years since the studies were conducted. Brain and Behaviour: Revisiting the Classic Studies traces 17 ground-breaking studies by researchers such as Gage, Luria, Sperry, and Tulving to re-examine and reflect on their findings and engage in a lively discussion of the subsequent work that they have inspired. Suitable for students on neuropsychology courses at all levels, as well as anyone with an enquiring mind.

This updated second edition provides the state of the art perspective of the theory, practice and application of modern non-invasive imaging methods employed in exploring the structural and functional architecture of the normal and diseased human brain. Like the successful first edition, it is written by members of the Functional Imaging Laboratory - the Wellcome Trust funded London lab that has contributed much to the development of brain imaging methods and their application in the last decade. This book should excite and intrigue anyone interested in the new facts about the brain gained from neuroimaging and also those who wish to participate in this area of brain science. * Represents an almost entirely new book from 1st edition, covering the rapid advances in methods and in understanding of how human brains are organized * Reviews major advances in cognition, perception, emotion and action * Introduces novel experimental designs and analytical techniques made possible with fMRI, including event-related designs and non-linear analysis

Drawing on their extensive experience in teaching and research, the authors explore the biological basis of behaviour, whilst emphasising clinical aspects of neuroscience and reinforcing its relationship to the human experience.

From authors Bryan Kolb and Ian Whishaw, and new coauthor G. Campbell Teskey, "An Introduction to Brain and Behavior "offers a unique inquiry-based introduction to behavioral neuroscience, with each chapter focusing on a central question (i.e., "How Does the Nervous System Function?"). It also incorporates a distinctive clinical perspective, with examples showing students what happens when common neuronal processes malfunction. Now this acclaimed book returns in a thoroughly up-to-date new edition.Founders of a prestigious neuroscience institute at the University of Lethbridge in Alberta, Canada, Kolb and Whishaw are renowned as both active scientists and teachers. G. Cameron Teskey of the University of Calgary, also brings to the book a wealth of experience as a researcher and educator. Together, they are the ideal author team for guiding students from a basic understanding the biology of behavior to the very frontiers of some of the most exciting and impactful research being conducted today. The new edition also has its own dedicated version of Worth Publishers breakthrough online course space, LaunchPad, giving it the most robust media component of any textbook for the course."

An examination of what makes us human and unique among all creatures—our brains. No reader curious about our “little grey cells” will want to pass up Harvard neuroscientist John E. Dowling’s brief introduction to the brain. In this up-to-date revision of his 1998 book Creating Mind, Dowling conveys the essence and vitality of the field of neuroscience—examining the progress we’ve made in understanding how brains work, and shedding light on discoveries having to do with aging, mental illness, and brain health. The first half of the book provides the nuts-and-bolts necessary for an up-to-date understanding of the brain. Covering the general organization of the brain, early chapters explain how cells communicate with one another to enable us to experience the world. The rest of the book touches on higher-level concepts such as vision, perception, language, memory, emotion, and consciousness. Beautifully illustrated and lucidly written, this introduction elegantly reveals the beauty of the organ that makes us uniquely human.

New edition building on the success of previous one. Retains core aim of providing an accessible introduction to behavioral neuroanatomy.

How does the brain work? How different is a human brain from other creatures' brains? Is the human brain still evolving? In this fascinating book, Michael O'Shea provides a non-technical introduction to the main issues and findings in current brain research, and gives a sense of how neuroscience addresses questions about the relationship between the brain and the mind. Chapters tackle subjects such as brain processes, perception, memory, motor control and the causes of 'altered mental states'. A final section discusses possible future developments in neuroscience, touching on artificial intelligence, gene therapy, the importance of the Human Genome Project, drugs by design, and transplants. ABOUT THE SERIES: The Very Short Introductions series from Oxford University Press contains hundreds of titles in almost every subject area. These pocket-sized books are the perfect way to get ahead in a new subject quickly. Our expert authors combine facts, analysis, perspective, new ideas, and enthusiasm to make interesting and challenging topics highly readable.

Are men literally born to cheat? Does monogamy actually serve women's interests? These are among the questions that have made The Moral Animal one of the most provocative science books in recent years. Wright unveils the genetic strategies behind everything from our sexual preferences to our office politics--as well as their implications for our moral codes and public policies. Illustrations.

The Fourth Edition of Brain & Behavior: An Introduction to Biological Psychology by Bob Garrett showcases our rapidly increasing understanding of the biological foundations of behavior, engaging students immediately with easily accessible content. Bob Garrett uses colorful illustrations and thought-provoking facts while maintaining a “big-picture” approach that students will appreciate. Don’t be surprised when they reach their “eureka” moment and exclaim, “Now I understand what was going on with Uncle Edgar!” “ [T]he topic coverage is excellent. It is what a student taking an Introductory Biological Psychology course should walk away with.” —William Meil, Indiana University of Pennsylvania “I absolutely love this book. I think it is head and shoulders above any other…. The book is just right. I have used every edition so far and students seem to read it and grasp the concepts well. It is clearly written, well illustrated, and explains concepts in an engaging and understandable way. The text reads like it should—a wonderfully written book. It almost reads like a novel, progressing through the topics with a fluency that is rare. It’s perfect for my students.” —Carol L. DeVolder, St. Ambrose University “The text is well organized and has excellent artwork depicting complex brain functions.” —Dr. Catherine Powers Ozyurt, Bay Path College “Excellent use of artwork, good coverage of a range of topics within each chapter.” —M. Foster Olive, Arizona State University

Written by two masterful researchers and educators, Fundamentals of Human Neuropsychology was the first textbook to introduce students to the scientific exploration of human behaviour from a neuroscientist’s perspective. With this updated edition, Bryan Kolb and Ian Whishaw again take students to the very forefront of one of the most eventful and impactful areas of scientific inquiry today, making an extraordinary amount of recent research and the real-world impact of those discoveries fascinating and accessible. The book can also be purchased with the breakthrough online resource, LaunchPad,

which offers innovative media content, curated and organised for easy assignability. LaunchPad's intuitive interface presents quizzing, flashcards, animations and much more to make learning actively engaging.

Cognitive Science is a major new guide to the central theories and problems in the study of the mind and brain. The authors clearly explain how and why cognitive science aims to understand the brain as a computational system that manipulates representations. They identify the roots of cognitive science in Descartes - who argued that all knowledge of the external world is filtered through some sort of representation - and examine the present-day role of Artificial Intelligence, computing, psychology, linguistics and neuroscience. Throughout, the key building blocks of cognitive science are clearly illustrated: perception, memory, attention, emotion, language, control of movement, learning, understanding and other important mental phenomena. Cognitive Science: presents a clear, collaborative introduction to the subject is the first textbook to bring together all the different strands of this new science in a unified approach includes illustrations and exercises to aid the student

This book is intended as an inspiration and as an introduction to what Susan Hart has called neuroaffective developmental psychology. As an underlying theme throughout the book, she seeks to emphasize the importance of attachment for the formation of personality in all its diversity. This book presents a merger of systems that are not normally brought together in a structured psychodynamic context. Thus it operates on three levels: a neurobiological level, an intrapsychological level, and an interpersonal level. It also focuses on the brain structures that are essential for the formation of relationships, personality development, and emotions. It attempts to provide an understanding of the way that the uniquely human nervous system develops capacities for empathy, mentalization, and reflection that enable us to address such aspects as: past and present, interpersonal relations, ethics, art, and aesthetics. Susan Hart has endeavoured to make the text meaningful and comprehensible in order to make the topic interesting and inspiring to the reader, and to spark an interest in further studies.

An Introduction to Brain and Behavior takes uninitiated students to the frontiers of contemporary physiological psychology more effectively than any other textbook. Renowned researchers and veteran teachers, Kolb and Whishaw help students connect nervous-system activity to human behavior, drawing on the latest research and revealing case studies.

From authors Bryan Kolb, Ian Whishaw, and G. Campbell Teskey, An Introduction to Brain and Behavior offers a unique inquiry-based approach to behavioral neuroscience with each chapter focusing on a central question (i.e., "How Does the Nervous System Function?"). The authors emphasize a distinctive clinical perspective, with examples that show students what happens when common neuronal processes malfunction. The new edition continues the Brain and Behavior tradition of incorporating the latest research throughout the book. Revisions include new material discussing current research on genetic mosaics and modification, including transgenic techniques and optogenetic techniques, neurotransmitters, hormones, brain development in adolescence, psychobiotics, color perception, and biorhythms, as well as updates to the discussion of specific disorders to reflect the current state of understanding, including Parkinson's disease, Alzheimer's disease, depression and drug dependency, sleep disorders, schizophrenia, glaucoma, and abnormal development related to prenatal experience.

The author adopts a reader-friendly writing style and excellent use of examples to present daunting material in a way students will find exciting instead of burdensome. The text focuses attention on behavior (in preference to physiological mechanisms) and practical human implications, which are reinforced with frequent examples and case studies that keep students engaged in the learning process. Technical details are limited where possible and retained with careful explanations where they enhance understanding. Topics often presented separately are now integrated with other subjects to provide for more meaningful and more interesting discussions. Integration of subjects include language with audition, taste with hunger, olfaction with sexual behavior, and (aspects of) pain with emotion. The more interesting psychological applications (e.g. drugs, sex, emotion) are introduced earlier than in other textbooks to engage the students before plunging into the more technical aspects of the subject. BRAIN AND BEHAVIOR: AN INTRODUCTION TO PSYCHOLOGY comes packaged with a FREE BioPsych CD that allows students to connect directly to the Wadsworth Psychology Resource Center, work through the quiz items, and explore relevant Web links.

It's a wrinkly, spongy mass the size of a cauliflower that sits in our heads and controls everything we do! Welcome to the world of the brain... What is the brain made of? How does it work? Why do we need one at all? Discover the answers to these questions and much more in this fun, fact-packed introduction to the brain. Filled with colorful illustrations and bite-sized chunks of information, this book covers everything from the anatomy of the brain and nervous system to how information is collected and sent around the body. Other topics include how we learn, memory, thinking, emotions, animal brains, sleep, and even questions about the brain that are yet to be answered. With entertaining illustrated characters, clear diagrams, and fascinating photographs, children will love learning about their minds and this all-important organ. The Brain Book is an ideal introduction to the brain and nervous system. Perfect for budding young scientists, it is a great addition to any STEAM library.

"The dramatic story of the brain's role in creating our world, our experience of it, and ourselves; the basis for a PBS television series by the bestselling David Eagleman. How does a three pound mass of biological matter locked in the dark, silent fortress of the skull produce the extraordinary multi-sensory experience that comprises us, while also constructing reality and guiding us through the endless need to make decisions and determine our judgments and into a future that we are convinced we are shaping? David Eagleman compares the brain to a cityscape with different neighborhoods where neural networks vie for supremacy and determine our behavior in ways we are not always aware or in control of. At the same time, he suggests that the brain works as a storyteller--creating a narrative that allows us to navigate and make sense of a world that it is busy constructing for us"--

What makes us social animals? Why do we behave the way we do? How does the brain influence our behaviour? The brain may have initially evolved to cope with a threatening world of beasts, limited food and adverse weather, but we now use it to navigate an equally unpredictable social landscape. In The Domesticated Brain, renowned psychologist Bruce Hood explores the relationship between the brain and social behaviour, looking for clues as to origins and operations of the mechanisms that keep us bound together. How do our brains enable us to live together, to raise children, and to learn and pass on information and culture? Combining social psychology with neuroscience, Hood provides an essential introduction to the hidden operations of the brain, and explores what makes us who we are.

Fundamentals of Brain Network Analysis is a comprehensive and accessible introduction to methods for unraveling the extraordinary complexity of neuronal connectivity. From the perspective of graph theory and network science, this book introduces, motivates and explains techniques for modeling brain networks as graphs of nodes connected by edges, and covers a diverse array of measures for quantifying their topological and spatial organization. It builds intuition for key concepts and methods by illustrating how they can be practically applied in diverse areas of neuroscience, ranging from the analysis of synaptic networks in the nematode worm to the characterization of large-scale human brain networks constructed with magnetic resonance imaging. This text is ideally suited to neuroscientists wanting to develop expertise in the rapidly developing field of neural connectomics, and to physical and computational scientists wanting to understand how these quantitative methods can be used to understand brain organization. Extensively illustrated throughout by graphical representations of key mathematical concepts and their practical applications to analyses of nervous systems Comprehensively covers graph theoretical analyses of structural and functional brain networks, from microscopic to macroscopic scales, using examples based on a wide variety of experimental methods in neuroscience Designed to inform and empower scientists at all levels of experience, and from any specialist background, wanting to use modern methods of network science to understand the organization of the brain

This custom edition is specifically published for the University of Queensland.
Developed for those with no prior exposure to the field, this primer is an authoritative yet accessible introduction to the brain and its functions. Written by a leading neuroscientist, Thompson provides a basic overview of brain anatomy and physiology from molecules to the mind in a concise, readable format which sparkles with the author's hands on experience with brain research. Copyright © Libri GmbH. All rights reserved.
This work is an eagerly awaited account of this momentous and ongoing revolution, elaborated for the general reader by two pioneers of the field. The book takes the nonspecialist reader on a guided tour through the exciting new discoveries, pointing out along the way how old psychodynamic concepts are being forged into a new scientific framework for understanding subjective experience – in health and disease.
There are few books devoted to the topic of brain plasticity and behavior. Most previous works that cover topics related to brain plasticity do not include extensive discussions of behavior. The first to try to address the relationship between recovery from brain damage and changes in the brain that might support the recovery, this volume includes studies of humans as well as laboratory species, particularly rats. The subject matter identifies a consistent correlation between specific changes in the brain and behavioral recovery, as well as various factors such as sex and experience that influence this correlation in consistent ways. Evolving from a series of lectures given as the McEachran Lectures at the University of Alberta, this volume originally began as a summary of the lectures, but has expanded to include more background literature, allowing the reader to see the author's biases, assumptions, and hunches in a broader perspective. In writing this volume, the author had two goals in mind: * to initiate senior undergraduates or graduate psychology, biology, neuroscience or other interested students to the issues and questions regarding the nature of brain plasticity, and * to provide a monograph in the form of an extended summary of the work the author and his colleagues have done on brain plasticity and recovery of function.
The idea of interfacing minds with machines has long captured the human imagination. Recent advances in neuroscience and engineering are making this a reality, opening the door to restoration and augmentation of human physical and mental capabilities. Medical applications such as cochlear implants for the deaf and neurally controlled prosthetic limbs for the paralyzed are becoming almost commonplace. Brain-computer interfaces (BCIs) are also increasingly being used in security, lie detection, alertness monitoring, telepresence, gaming, education, art, and human augmentation. This introduction to the field is designed as a textbook for upper-level undergraduate and first-year graduate courses in neural engineering or brain-computer interfacing for students from a wide range of disciplines. It can also be used for self-study and as a reference by neuroscientists, computer scientists, engineers, and medical practitioners. Key features include questions and exercises in each chapter and a supporting website.
This student guide actively involves students in the text material, using a variety of engaging exercises and study tools. Students who complete the tests and exercises can better organize and apply what they have studied. Fully revised, it features a review of key concepts, terms, practice tests, short answer and matching questions, diagrams for labeling and identification, CD-ROM exercises, crossword puzzles, and Internet activities.
From authors Bryan Kolb and Ian Whishaw, and new coauthor G. Campbell Teskey, An Introduction to Brain and Behavior offers a unique inquiry-based introduction to behavioral neuroscience, with each chapter focusing on a central question (i.e., "How Does the Nervous System Function?"). It also incorporates a distinctive clinical perspective, with examples showing students what happens when common neuronal processes malfunction. Now this acclaimed book returns in a thoroughly up-to-date new edition. Founders of a prestigious neuroscience institute at the University of Lethbridge in Alberta, Canada, Kolb and Whishaw are renowned as both active scientists and teachers. G. Campbell Teskey of the University of Calgary, also brings to the book a wealth of experience as a researcher and educator. Together, they are the ideal author team for guiding students from a basic understanding the biology of behavior to the very frontiers of some of the most exciting and impactful research being conducted
Mark Costanzo and Daniel Krauss's text show students how psychological science can be used to reduce crime, improve legal decision making, and promote justice. Fully integrated discussions of real cases and trials, along with other examples of the legal system in action, show how research and theory can deepen our understanding of suspects, criminals, police, victims, lawyers, witnesses, judges, and jurors.
Basic concepts and case studies from an emerging field that investigates human capacities and pathologies at the intersection of brain and culture. The brain and the nervous system are our most cultural organs. Our nervous system is especially immature at birth, our brain disproportionately small in relation to its adult size and open to cultural sculpting at multiple levels. Recognizing this, the new field of neuroanthropology places the brain at the center of discussions about human nature and culture. Anthropology offers brain science more robust accounts of enculturation to explain observable difference in brain function; neuroscience offers anthropology evidence of neuroplasticity's role in social and cultural dynamics. This book provides a foundational text for neuroanthropology, offering basic concepts and case studies at the intersection of brain and culture. After an overview of the field and background information on recent research in biology, a series of case studies demonstrate neuroanthropology in practice. Contributors first focus on capabilities and skills—including memory in medical practice, skill acquisition in martial arts, and the role of humor in coping with breast cancer treatment and recovery—then report on problems and pathologies that range from post-traumatic stress disorder among veterans to smoking as a part of college social life. Contributors Mauro C. Balieiro, Kathryn Bouskill, Rachel S. Brezis, Benjamin Campbell, Greg Downey, José Ernesto dos Santos, William W. Dressler, Erin P. Finley, Agustín Fuentes, M. Cameron Hay, Daniel H. Lende, Katherine C. MacKinnon, Katja Pettinen, Peter G. Stromberg
Ignite your students’ excitement about behavioral neuroscience with Brain & Behavior: An Introduction to Behavioral Neuroscience, Fifth Edition by best-selling author Bob Garrett and new co-author Gerald Hough. Garrett and Hough make the field accessible by inviting students to explore key theories and scientific discoveries using detailed illustrations and immersive examples as their guide. Spotlights on case studies, current events, and research findings help students make connections between the material and their own lives. A study guide, revised artwork, new animations, and an interactive eBook stimulate deep learning and critical thinking. A Complete Teaching & Learning Package Contact your rep to request a demo, answer your questions, and find the perfect combination of tools and resources below to fit your unique course needs. SAGE Premium Video Stories of Brain & Behavior and Figures Brought to Life videos bring concepts to life through original animations and easy-to-follow narrations. Watch a sample. Interactive eBook Your students save when you bundle the print version with the Interactive eBook (Bundle ISBN: 978-1-5443-1607-9), which includes access to SAGE Premium Video and other multimedia tools. Learn more. SAGE coursepacks SAGE coursepacks makes it easy to import our quality instructor and student resource content into your school’s learning management system (LMS). Intuitive and simple to use, SAGE coursepacks allows you to customize course content to meet your students’ needs. Learn more. SAGE edge This companion website offers both instructors and students a robust online environment with an impressive array of teaching and learning resources. Learn more. Study Guide The completely revised Study Guide offers students even more opportunities to practice and master the material. Bundle it with the core text for only $5 more! Learn more.
The authors of the most cited neuroscience publication, The Rat Brain in Stereotaxic Coordinates, have written this introductory textbook for neuroscience students. The text is clear and concise, and offers

an excellent introduction to the essential concepts of neuroscience. Based on contemporary neuroscience research rather than old-style medical school neuroanatomy Thorough treatment of motor and sensory systems A detailed chapter on human cerebral cortex The neuroscience of consciousness, memory, emotion, brain injury, and mental illness A comprehensive chapter on brain development A summary of the techniques of brain research A detailed glossary of neuroscience terms Illustrated with over 130 color photographs and diagrams This book will inspire and inform students of neuroscience. It is designed for beginning students in the health sciences, including psychology, nursing, biology, and medicine. Clearly and concisely written for easy comprehension by beginning students Based on contemporary neuroscience research rather than the concepts of old-style medical school neuroanatomy Thorough treatment of motor and sensory systems A detailed chapter on human cerebral cortex Discussion of the neuroscience of conscience, memory, cognitive function, brain injury, and mental illness A comprehensive chapter on brain development A summary of the techniques of brain research A detailed glossary of neuroscience terms Illustrated with over 100 color photographs and diagrams

Cognition, Brain, and Consciousness, Second Edition, provides students and readers with an overview of the study of the human brain and its cognitive development. It discusses brain molecules and their primary function, which is to help carry brain signals to and from the different parts of the human body. These molecules are also essential for understanding language, learning, perception, thinking, and other cognitive functions of our brain. The book also presents the tools that can be used to view the human brain through brain imaging or recording. New to this edition are Frontiers in Cognitive Neuroscience text boxes, each one focusing on a leading researcher and their topic of expertise. There is a new chapter on Genes and Molecules of Cognition; all other chapters have been thoroughly revised, based on the most recent discoveries. This text is designed for undergraduate and graduate students in Psychology, Neuroscience, and related disciplines in which cognitive neuroscience is taught. New edition of a very successful textbook Completely revised to reflect new advances, and feedback from adopters and students Includes a new chapter on Genes and Molecules of Cognition Student Solutions available at http://www.baars-gage.com/ For Teachers: Rapid adoption and course preparation: A wide array of instructor support materials are available online including PowerPoint lecture slides, a test bank with answers, and eFlashcords on key concepts for each chapter. A textbook with an easy-to-understand thematic approach: in a way that is clear for students from a variety of academic backgrounds, the text introduces concepts such as working memory, selective attention, and social cognition. A step-by-step guide for introducing students to brain anatomy: color graphics have been carefully selected to illustrate all points and the research explained. Beautifully clear artist's drawings are used to 'build a brain' from top to bottom, simplifying the layout of the brain. For students: An easy-to-read, complete introduction to mind-brain science: all chapters begin from mind-brain functions and build a coherent picture of their brain basis. A single, widely accepted functional framework is used to capture the major phenomena. Learning Aids include a student support site with study guides and exercises, a new Mini-Atlas of the Brain and a full Glossary of technical terms and their definitions. Richly illustrated with hundreds of carefully selected color graphics to enhance understanding.

In recent decades, a new scientific approach to understand, explain, and predict many features of religion has emerged. The cognitive science of religion (CSR) has amassed research on the forces that shape the tendency for humans to be religious and on what forms belief takes. It suggests that religion, like language or music, naturally emerges in humans with tractable similarities. This new approach has profound implications for how we understand religion, including why it appears so easily, and why people are willing to fight—and die—for it. Yet it is not without its critics, and some fear that scholars are explaining the ineffable mystery of religion away, or showing that religion is natural proves or disproves the existence of God. An Introduction to the Cognitive Science of Religion offers students and general readers an accessible introduction to the approach, providing an overview of key findings and the debates that shape it. The volume includes a glossary of key terms, and each chapter includes suggestions for further thought and further reading as well as chapter summaries highlighting key points. This book is an indispensable resource for introductory courses on religion and a much-needed option for advanced courses.

An introduction to the brain's anatomical organization and functions with explanations in terms of evolutionary adaptations and development. This introduction to the structure of the central nervous system demonstrates that the best way to learn how the brain is put together is to understand something about why. It explains why the brain is put together as it is by describing basic functions and key aspects of its evolution and development. This approach makes the structure of the brain and spinal cord more comprehensible as well as more interesting and memorable. The book offers a detailed outline of the neuroanatomy of vertebrates, especially mammals, that equips students for further explorations of the field. Gaining familiarity with neuroanatomy requires multiple exposures to the material with many incremental additions and reviews. Thus the early chapters of this book tell the story of the brain's origins in a first run-through of the entire system; this is followed by other such surveys in succeeding chapters, each from a different angle. The book proceeds from basic aspects of nerve cells and their physiology to the evolutionary beginnings of the nervous system to differentiation and development, motor and sensory systems, and the structure and function of the main parts of the brain. Along the way, it makes enlightening connections to evolutionary history and individual development. Brain Structure and Its Origins can be used for advanced undergraduate or beginning graduate classes in neuroscience, biology, psychology, and related fields, or as a reference for researchers and others who want to know more about the brain.

Although the field of child and adolescent development seems to be an easy one in which to provide active learning opportunities to students, few textbooks currently exist that actually do this. Child Development: An Active Learning Approach includes the following key features: - Challenging Misconceptions: true/false or multiple choice tests are incorporated at the beginning of each chapter to specifically address topics that are sources of misunderstanding amongst students. - Activities with children and adolescents: 'hands-on' activities that complement the ideas of the text, as an integral part of the text, rather than as “add-ons” at the end of each chapter. - 'The journey of research' will introduce students to the process of research that leads from early findings to more refined outcomes through real-life examples - 'Test Yourself' sections include activities that cause students to reflect on an issue through their own experiences to bring about increased motivation and understanding of a specific topic. - The Instructor's Resource CD-ROM includes a computerized test bank, PowerPoint Slides, sample syllabi, suggested in-class learning activities, and homework assignments. - The Student Study Site includes interactive videos, self-quizzes, key term flashcards, SAGE journal articles with accompanying exercises, and web links with accompanying exercises.

Loose-leaf Version for Introduction to Brain and BehaviorMacmillan Higher Education